

As a below-named inventor, I (we) hereby declare that:

My (our) residence, post office address and citizenship, is (are) as stated below next to my (our) name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NANOTRANSFER AND NANOREPLICATION USING DETERMINISTICALLY GROWN SACRIFICIAL NANOTEMPLATES

the specification of whic	h					
is attache	ed hereto.					
was filed on December 31, 2003 as Application No. 10/774,699 and was amended on (If Applicable)						
I hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.						
I (we) acknowledge the duty to disclose all information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign		Foreign	Filing	Priority	Certifie	
Application	Country	Dat		Not Claimed	Attac	
Number(s)		(MM/DD/	YYYY)		YES	NO
Additional foreign applicatio	b lie	tod on a sunn	lomontol n	riority data shoot D	TO/SR/02B attach	and horoto:
I hereby claim the benefit	under 35 U.S.	C. 119(e) of a	any United	States provisiona	al application(s)	listed below:
Application Number(s)	Filing (MM/DD	Date		,		
			list لـــــا	ditional provision ed on a supple O/SB/02B attac	emental priority	

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (<i>If applicable</i>)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I (we) hereby appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

George L. Craig	Registration No. 29,293
Judson R. Hightower	Registration No. 26,603
Joseph A. Marasco	Registration No. 32,798
James M. Spicer	Registration No. 26,096
Shelly L. Stafford	Registration No. 38,623
Kirk A. Wilson	Registration No. 45,939

All of:

UT-Battelle, LLC P. O. Box 2009

Oak Ridge, Tennessee 37831-8243

Please direct all correspondence and telephone calls to the individuals identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First Inventor:

Anatoli V. Melechko

Signature:

Citizenship:

07/01/04

Date:

Russia

Residence Address:

504 Valparaiso

Oak Ridge, TN 37830

Gray Cary\AU\4129339.1 2500940-991550

Name of Second Inventor: Signature: Date: Citizenship: Residence Address:	Timothy E. McKnight The first of McKnight The fir	
Name of Third Inventor: Signature:	Michael A. Guillorn	
Date:		
Citizenship:	United States of America	
Residence Address:	700 Stewart Ave #3	
	Ithaca, NY 14850	
Name of Fourth Inventor:	Bojan Ilic	
Signature:		
Date:		
Citizenship:	Yugoslavia	
Residence Address:	145 Coddington Road, Apt. 1B	
	Ithaca, NY 14850	

Name of Fifth Inventor:	ر َاسَّٰ Vladimir∡. Merkulov			
Signature:				
Date:	United States of America			
Citizenship:				
Residence Address:	1634 Laurel Avenue #B-12			
	Knoxville, TN 37916			
Name of Sixth Inventor:	Mitchel J. Doktycz			
Signature:	Mitchel I) of he			
Date:	7-6-04			
Citizenship:	United States of America			
Residence Address:	1405 Rush Limbaugh Lane			
	Knoxville, TN 37932			
Name of Seventh Inventor:	Douglas H. Lowndes			
Signature:	Honglas H. howordes			
Date:	1 State of America			
Citizenship:	United States of America			
Residence Address:	2720 Pine Hill Drive			
	Knoxville, TN 37932			
Name of Eight Inventor:	Michael L. Simpson			
Signature:				
Date:				
Citizenship:	United States of America			
Residence Address:	7745 Nubbin Ridge Road			
	Knoxville, TN 37919			

Name of Fifth Inventor: Signature:	Vladimir L. Merkulov
Date: Citizenship: Residence Address:	United States of America 1634 Laurel Avenue #B-12 Knoxville, TN 37916
Name of Sixth Inventor: Signature: Date:	Mitchel J. Doktycz
Citizenship:	United States of America
Residence Address:	1405 Rush Limbaugh Lane
	Knoxville, TN 37932
Name of Seventh Inventor: Signature:	Douglas H. Lowndes
Date:	
Citizenship:	United States of America
Residence Address:	2720 Pine Hill Drive Knoxville, TN 37932
Name of Eight Inventor:	Michael L. Simpson
Signature:	Male DI
Date:	7-1-2004
Citizenship:	United States of America
Residence Address:	7745 Nubbin Ridge Road
	Knowille TN 27040

Name of Second Inventor: Signature: Date:	Timothy E. McKnight		
Citizenship:	United States of America		
Residence Address:	24070 Highway 95 N		
	Greenback, TN 37742		
Name of Third Inventor:	Michael A. Guillorn		
Signature:	Without Spuller		
Date:	<u> 46/04</u>		
Citizenship:	United States of America		
Residence Address:	700 Stewart Ave #3		
	Ithaca, NY 14850		
Name of Fourth Inventor:	Bojan Ilic		
Signature:			
Date:	7/6/04		
Citizenship:	Yugoslavia		
Residence Address:	145 Coddington Road, Apt. 1B Ithaca, NY 14850		